

CITY OF HOUSTON CRS: WATERSHED MASTER PLAN

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RESILIENCE COMMITTEE
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PURPOSE

together we create a strong foundation for Houston to thrive

5 TO THRIVE VALUES

respect ownership communication integrity teamwork



NATIONAL FLOOD INSURANCE PROGRAM (NFIP)

- EST. 1968 NATIONAL FLOOD INSURANCE ACT OF 1968
- CITY OF HOUSTON ENROLLED IN 1979
- NFIP PROVIDES INSURANCE PROTECTION
- NFIP REGULATORY REQUIREMENTS REDUCE FLOOD RISK
- AVAILABLE TO BOTH RENTERS AND HOMEOWNERS

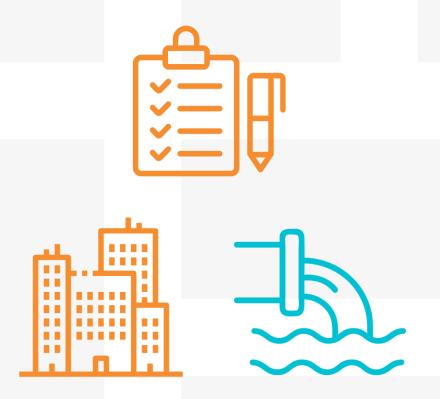


COMMUNITY RATING SYSTEM (CRS)

- VOLUNTARY COMPONENT OF FEMA NATIONAL FLOOD INSURANCE PROGRAM
- **ENCOURAGES** REGULATORY STANDARDS ABOVE FEMA'S MINIMUM STANDARDS
- **PROVIDES** REDUCED COST FLOOD INSURANCE PREMIUMS TO NFIP POLICY HOLDERS



A CRS Watershed Master Plan is an assessment of watersheds in a city, including:



- An evaluation of existing development, major drainage features, runoff conditions and the impact on downstream systems.
- A plan to handle drainage for future development.



CRS Credit Points	CRS Class	CRS Discount (Premium Reduction)	Savings for Policyholders in City of Houston (2023)
4,500+	1	45%	\$20.4MM
4,000 - 4,999	2	40%	\$18.8MM
3,500 - 3,999	3	35%	\$17.1MM
3,000 - 3,499	4	30%	\$15.5MM
2,500 - 2,999	5	25%	\$13.9MM
2,000 - 2,499	6	20%	\$12.3MM
1,500 - 1,999	7	15%	\$7.8MM
1,000 - 1,499	8	10%	\$6.1MM
500 - 999	9	5%	\$4.5MM @
0 - 499	10	0%	\$0



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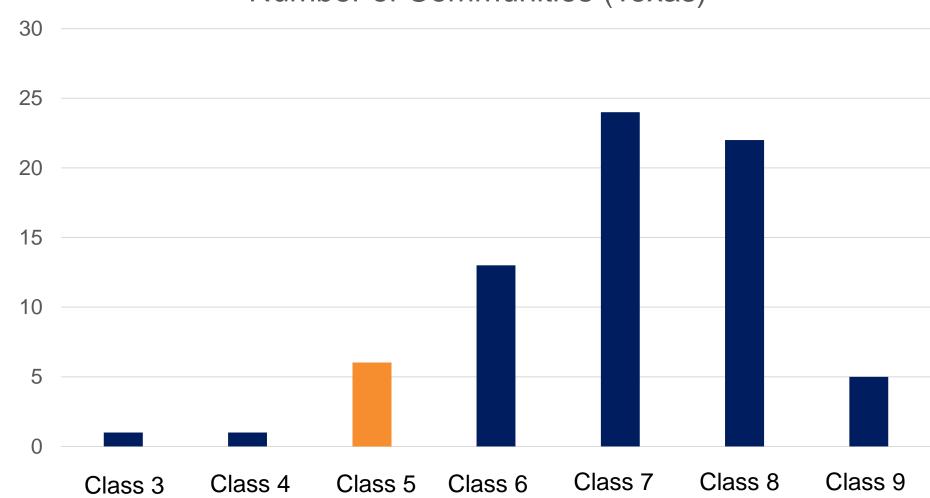


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In the City of Houston 2020 CRS Verification the City of Houston received 3,004 credit points. Program prerequisites limited the City to Class 5.



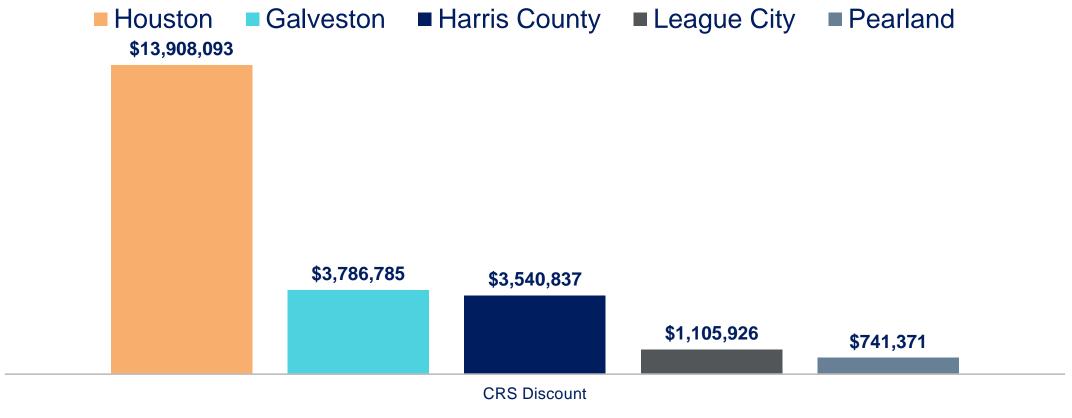






BENEFITS OF PARTICIPATING IN CRS (ESTIMATED)

Top 5 Largest CRS Discounts in Texas (2023)



Austin - \$598,168 Dallas - \$606,547 San Antonio - \$390,648

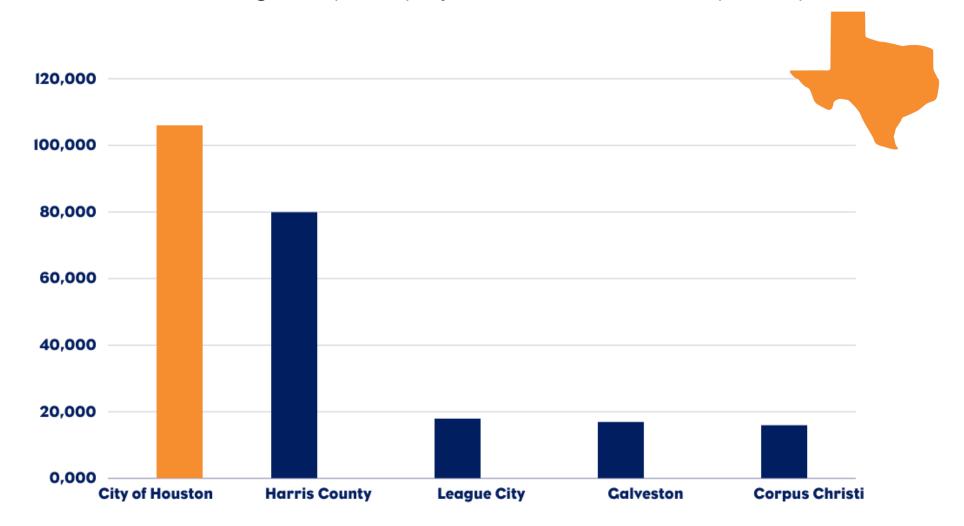
City of Houston policy holders save almost \$14M/year on flood insurance premiums. Improving Community Rating System class ranking will yield greater savings.





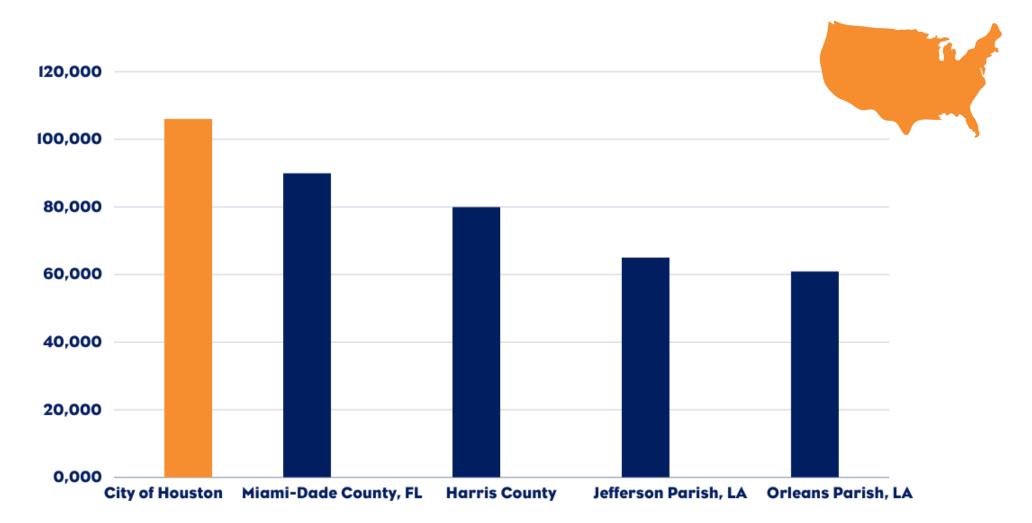


National Flood Insurance Program (NFIP) by CRS Communities (Texas)

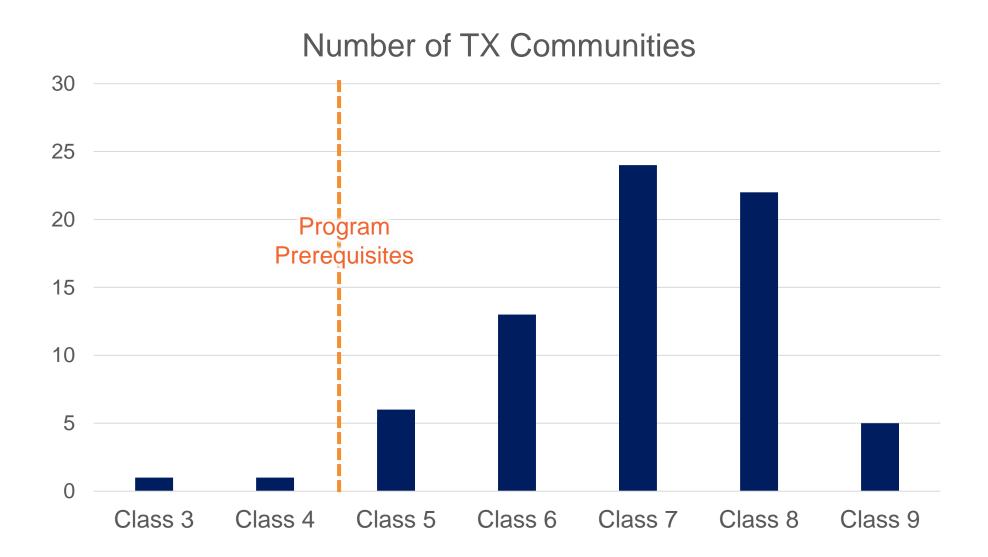




National Flood Insurance Program (NFIP) by CRS Communities (Nationally)









CLASS 4 PREREQUISITES



Flood Warning and Response/Dams - Satisfied



Building Codes - Satisfied



Hazard Mitigation Plan - Satisfied



Watershed Master Plan - Unsatisfied

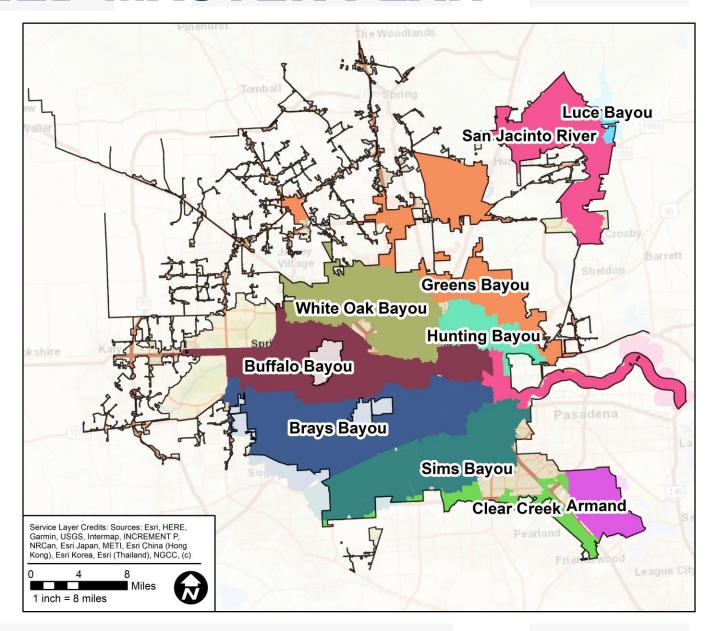


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Historic Schedule

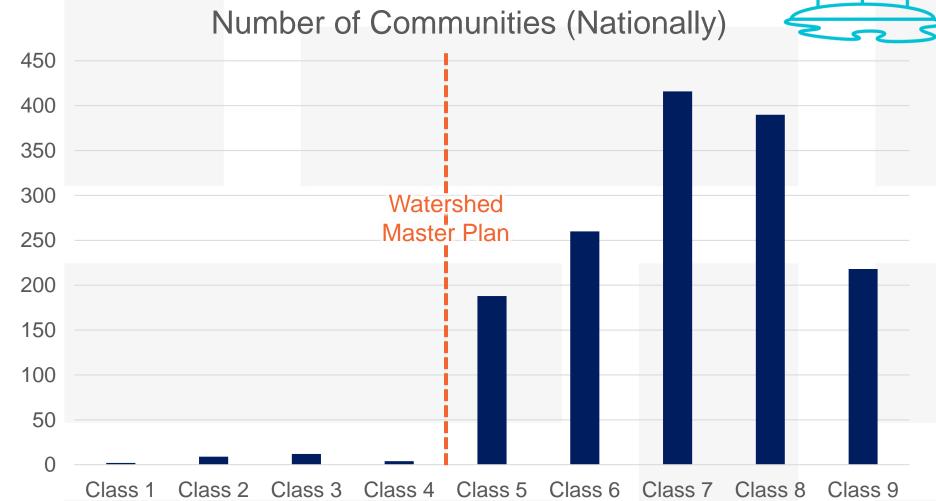
- 1979 COH enters NFIP
- 2001 COH enters CRS (Class 8)
- 2009 COH achieves CRS Class 5
- 3/6/2024 CRS Reverification meeting

Expected Schedule

- 6/10/2024 WMP submitted for FEMA review
- Will require adoption by City Council
- 7/1/2024 FEMA closes reverification file
- 8/15/2024 FEMA closes final review
- 4/1/2025 CRS discounts go into effect









QUESTIONS?



Thank you!



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